

West Midlands HAUC Materials and Technology Group

Meeting Minutes

Wednesday 17th February 2010

Present:	John Crowther	Enterprise Plc
	Bob Lloyd	Worcester CC
	Gez Ramano	Warwickshire CC
	Andy Ward	Enterprise Plc
	Richard Cutler	National Grid Gas
	Phil Baker	WM HAUC/Presteige
	Emma Swindale	Morgan Est
	Malcolm Sheldon	Central Networks
	Jane Harris	Instarmac
	Phil Cartmail	Staffs CC

Agenda Item		Action
1.0	<u>Apologies</u>	
	Lee O'Connor Express Asphalt / Bardon Aggregates Chris Nesbit Thus Utilities Martin Shannon Carillion Andy Gill-Smith Carillion	
2.0	Presentation by Chris Roberts of Green Patch on Green Patch Cold Lay Asphalt, which included questions and discussion.	
3.0	<u>Minutes of Previous Meeting</u>	
3.1	National Grid Gas to consider use of SMR/SMF on new Enterprise Plc contract, ongoing discussion as there is a consultation on structure and staff appointments. This was discussed re the Meeting Agenda.	JC
3.2	Bob Lloyd questioned susceptibility to frost. Enterprise Plc has a commitment to use totally recycled backfill by 2010 to reduce landfill costs. Discussion held in meeting.	JC

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3.3	<p>Enterprise Plc to instigate 3 recycling hubs and utilise recycled materials across all contracts.</p> <p>Andy Ward has identified 7 hubs and will feed back more information at next meeting. Stafford CC would facilitate a trial and update group at future meetings.</p> <p>Worcester CC agreed also to facilitate trial.</p> <p>JC to speak to A Ward this needs to be a structured material. Feedback required at next meeting. Rates and procedures were agreed but this has lapsed, so back to the start. The intention is to proceed with a proposal to buy in bulk and centralise the supply on a multi-utility basis. Enterprise has a commitment to continue this process.</p>	JC&AW
3.4	<p>Agreement on directive from HA urgently needed to define criteria for material replacement on SMA roads was pick up in reinstatement spec.</p> <p>Bob Lloyd to endeavour to get some guidelines from WM HAUC Highways Group and possibly discussion with WM Highway Alliance.</p>	BL
3.5	<p>Concern was raised over lack of movement with the WM HAUC web site. It was agreed that this would be raised through WMHAUC at next meeting. Chris Nesbit to give an update on the progress ASAP.</p>	CN
3.6	<p>Issues relating to special surfaces/modules, meeting to be discussed with JUG and Highways side. Local Authorities should stock any specialist material for supply or advise where it can be obtained. If there are no supplies Utilities should inform Local authorities and agree a suitable alternative which would not attract a defect.</p>	
3.7	<p>Bob Lloyd discussed recycled aggregates from SE Davies-can WM HAUC approve? JC confirmed that if the material complies with WRAP then no need for WM HAUC to approve. Clause 803 advises QA requirements.</p>	
3.8	<p>Bob Lloyd questioned the usability of Colas overbanding, suggestion made to get agreement from authority. It was agreed that if the material was not BBA/HAPAS approval then the authority could not approve its use.</p> <p>Enterprise do not permit the use of any overbanding material.</p>	

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3.9	Update on revised SROH- all consultations are returned, there are still changes to be made on certain details. There is DOT pressure to produce the document for Autumn 2010. Document now published – live date 1 st October 2010.	PC
3.10	JC proposed awareness day for new SROH at Aston University.	JC
3.11	Bob Lloyd to flag up at next HAUC Meeting the SROH response.	BL
3.12	<p>Presentation of ‘Hand Mixed SMR’ by Richard Cutler. This is part of the National Grid’s commitment to ‘Road to Zero Carbon’ for 2012. NG will start with small reinstatements to develop confidence and follow the Appendix A9 approval process.</p> <p>Reservations are:</p> <ul style="list-style-type: none"> • Management of the mix • Ingress of moisture • Wet holes • Variances <p>It was advised by Emma that from experience with the Morgan Est they should be careful not to make the mix too strong because of excavation.</p> <p>Emma Swindell to e mail John Crowther with the signed off Morgan Est A9 trial to share with the Group</p> <p>Central Networks also use SMR on their Streetlighting Contract, Malcolm Sheldon to give the feedback at the next meeting.</p>	ES MS
3.13	Following that the SMR has been used on the North West Contract the Group would like to visit to establish the training criteria, data and audit etc. Richard Cutler to arrange a meeting with John Watkins before the next Materials Group Meeting.	RC
3.14	WMHAUC Innovations Day 10 th February 2010, the Group’s feedback was that it was a very successful day and would like to extend their thanks to Andy Ward and John Davies of Enterprise plc for giving everyone the first opportunity to integrate utilities with highways.	

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3.15	<p>WMHAUC Roadshow – This will be the 12th Year of the Roadshow and the Group needs to consider the format. The theme is On Site Safety the Reality and JC would like positive ideas for demos.</p> <p>Demos and facts to consider are:</p>	
3.16	<ul style="list-style-type: none"> • Asphalt Recycling • Phil Cartmail – updated on SROH • Andy Ward - Asphalt Recycling and Ground Radar • Malcolm Sheldon – A joint box demo • Initiatives to pull together innovation • We must check to see if we can dig holes 	
3.17	<p>Viafix was discussed but the shelf life is not generally known, it was commented that this product is mixed with cement, so is prone to be rigid in flexible roads.</p>	
	<p><u>Any Other Business</u></p>	
4.0	<p>JC - Discussions on material awareness roll out day with Birmingham University as a potential site. To be moved on to next meeting.</p>	
4.1	<p>ES – Has been approached by Tarmac ref the use of their SMA. JC responded there have been material failures and Enterprise do not use it now.</p>	
4.2	<p>PC&PB – Presented visuals of manhole reinstatement failures, discussions established that it was difficult to comment as it could be various factors that contributed to the failures. Phil Baker suggested using the correct compaction equipment and the technique of applying a surcharge, using a tamper to knit in the edges and then rolling the surface. He requested the opportunity to investigate compaction techniques as a major issue. Phil Cartmail suggested infrared patching eg Nuphalt, ASI as there is the benefit of no joint to allow water ingress and freeze/thaw damage. Downside is that road surface can be overheated and can only be used in certain areas, so will limit the system.</p>	
4.3	<p>PC – Reference the PFA issue, Enterprise/Bardon have a JV to produce fly ash. He would also like to give a presentation at the next WMHAUC Meeting to update on new SROH progress.</p>	

Agenda Item		Action
5.0	Date of next meeting 21st May 2010 9.30-10.00 am start Windsor Street, Birmingham.	